DOCUMENT RESUME

ED 146 973 JC 770 558

AUTHOR Weiser, Irv
TITLE An Analysis of Community Enrollment Patterns and Educational Needs. Research Report 77-04.
INSTITUTION Los Angeles Community Coll. District, Calif. Div. of Educational Planning and Development.
PUB DATE Nov 77
NOTE 87p.; District maps may reproduce poorly

EDRS PRICE MF-$0.83 HC-$4.67 Plus Postage.
DESCRIPTORS Census Figures; Community Colleges; *Community Involvement; *Community Surveys; Demography; Educational Interest; Educational Planning; *Enrollment Influences; Enrollment Trends; Geographic Location; *Junior Colleges; Metropolitan Areas; *Multicampus Districts

ABSTRACT

Aimed at community college administrators, the document presents geographically-based information on both students enrolled for credit and District residents, as well as community-based information regarding the expressed educational needs and aspirations of residents of the Los Angeles Community College District (LACCD). The information is based upon data extracted from a variety of fall 1976 LACCD community and student surveys. The nine defined geographical areas in the District are treated separately and include a map of the area, information on community participation rates, primary colleges in the area, 1970 Census data, a community analysis, and tables indicating community participation rates, student enrollment patterns by community, and community census information. An introductory section presents study objectives, recommendations, procedures, data limitations, and major findings, some of which include: District population participation rate equals 3.5%; geographic location appears to be a major factor in determining population participation rates, in that participation rates and distance traveled to campus are inversely related; family income, student age, and outside work do not appear to be related to community participation rates; District residents express strong interest in basic skills and occupational programs. (LH)

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LOS ANGELES COMMUNITY COLLEGE DISTRICT

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AN ANALYSIS OF COMMUNITY ENROLLMENT PATTERNS AND EDUCATIONAL NEEDS

Research Report 77-04

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JC 770 538

DIVISION OF EDUCATIONAL PLANNING AND DEVELOPMENT

Office of Educational Research and Analysis

Arthur N. Cherdack, Director

November 1977

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Introduction

Since 1973 the District's Office of Educational Research and Analysis has been developing procedures for analyzing and reporting geographically distributed information. These procedures, referred to as "Geosystems", were explained in a publication produced by the Office of Educational Research and Analysis last year.*

The current publication is part of the continuing effort to provide geographically based information on both students enrolled for credit and District residents to college administrators. In addition, it provides community-based information about the expressed educational desires and needs of residents within the District, based on data extracted from the Fall 1976 LACCD community and student surveys. It is hoped that the information and suggestions provided in this study will assist colleges in attracting additional new students and provide a basis for planning their future education.

Objectives of the Study

- To determine the number and percentage of the District's population attending a Los Angeles Community College
- To identify the participation rate of communities within the District
- To assess specific educational needs of residents within the District's communities
- To provide geographically based planning information to college and District administrators

Major Findings

- The population participation rate for the District was 3.5% in Fall 1976.

  This means that about 35 of every 1000 residents in the District enrolled in credit classes in a Los Angeles Community College last Fall. The District figure was below the statewide average of 5.5% in Fall 1976.

---

* Profiles of District and College Service Areas, Arthur N. Cherdack and Robert M. Alworth, Research Report 76-05, August 1976

- The highest participation rates existed in regions of the San Fernando Valley, Southcentral Los Angeles, and the Palos Verdes area.

  The Fall 1976 participation rate for these areas combined was 4.7%. Those communities showing the highest participation rates included Reseda (6.2%), Crenshaw District (6.1%), Encino-Tarzana (5.8%), and Woodland Hills (5.7%).

- The lowest participation rates existed in the West Los Angeles area, the Gardena-Wilmington corridor, and the Southeastern area of the District in the vicinity of Bell and Southgate.

  The total participation rate for the Western area of the District was less than half (1.7%) of the overall District average last fall. The Eastern area of the District was slightly higher (2.7%). The rate was also low in the Gardena and north Wilmington communities, and very low in the Highland Park area.

- Geographic location appears to be a major factor in determining population participation rates.

  The table below dramatically illustrates that community participation rates and distance traveled to campus are inversely related. That is, participation rates rise as the distance students travel to campus decreases.

Community Participation Rate	Average Distance Traveled to Campus by Students
Less than 1%	10.3 miles
1 - 1.9%	8.1 miles
2 - 2.9%	7.1 miles
3 - 3.9%	6.3 miles
4 - 4.9%	6.1 miles
5% and above	5.8 miles

  Source: Fall 1976 LACCD Student Survey

- Community participation rates are lower in outlying areas that border other districts, such as the Santa Monica, Pasadena, and Cerritos Community College Districts.

  The below-average participation rates in these border areas can be explained in part by an outflow of students to these districts.

- Family income, student age, and outside work do not appear to be related to community participation rates.

  Analysis of the above economic factors revealed no clear trends. Additionally, community racial breakdowns and family income levels were found to be unrelated to a community's participation rate.

- The service areas of two or more colleges often overlap the same community.

  The overlap in college service areas occurs in several parts of the District, including the San Fernando Valley, Central, and Mid-City areas. Most notable, however, is the Southcentral area of the District, where several colleges (Southwest, West, City and Trade-Tech) contribute almost equally toward serving residents.

- There is a strong interest expressed by District residents, both non-students and students, for basic skills and occupational programs.

  Both basic skills courses and occupational programs were cited as "very important" by about 80% of all District residents.* Student surveys also indicated a strong interest in these areas.

- There appears to be a large potential for additional numbers of new students within the District.

  Analysis indicated that many of these new students might be attracted from areas with very low participation rates.

* LACCD Community Telephone Survey, Fall 1976

Recommendations

In light of the information presented in this publication, the following recommendations are made:

(1) The District continue to emphasize its Outreach programs. These programs provide access to students who must otherwise commute long distances to get to a college campus. Our analysis shows that distance traveled in one of the most important factors affecting population participation rates at our colleges.

(2) The District continue to stress basic skills courses and offer occupational programs. This recommendation is made in light of the large number of residents and students who expressed interest and support in these areas.

(3) The District continue to develop and encourage cooperative local and regional planning among colleges. Cooperative planning provides for efficient use of available resources and helps avoid unnecessary duplication of programs and services.

(4) The District continue to closely monitor the flow of students to and from neighboring community college districts. Using this information, Board policies should continue to be reviewed and revised where appropriate. Further reduction of the outflow of students to neighboring districts should increase District participation rates.

(5) The District continue to study and assess community needs on an on going basis.

(6) The District develop improved strategies for informing the population about college programs and services. The lack of awareness about the existence of our colleges in many areas suggests consideration be given to marketing techniques and more effective methods of publicity and advertisement.

Content of the Report

This report is divided into nine sections. Each section relates to one of nine defined geographical areas in the District. Each "area" is treated separately in terms of socio-economic composition and enrollment patterns.

The table below details the nine different areas of the District, their Fall 1976 participation rates, and the major colleges servicing the area.

AREA PARTICIPATION RATES - FALL 1976

Areas	Fall 1976 Participation Rate	Major Colleges*
West Valley	5.5%	Pierce (78%), Valley (17%), Mission (4%)
East Valley	4.3%	Valley (73%), Pierce (15%), Mission (8%)
Southcentral	4.3%	Southwest (24%), Trade-Tech (22%), West (21%), City (20%)
Northcentral	3.6%	City (66%), East (15%), Trade-Tech (11%)
Mid-City	3.4%	City (44%), West (17%), Valley (17%), Trade-Tech (14%)
Harbor	3.1%	Harbor (94%)
Central	3.1%	City (40%), East (36%), Trade-Tech (17%)
Eastern	2.7%	East (86%), Trade-Tech (9%)
Western	1.7%	West (76%)
DISTRICT	3.5%	

* The numbers denote the percentage of all District students that attended the college from the geographic area in Fall 1976.

Procedures

Population participation rates were computed for all of the communities within the District by dividing the total number of students from the community by the total 1970 Census community population. The determination of community populations was through the "building block" approach* which is the aggregation of small-area population data. The areas used were zipcodes within the District.

Three additional sources of information used in the study were:

(1) Fall 1976 LACCD Community Telephone Survey - this survey was conducted by the Division of Educational Planning and Development for the District Master Plan and contained information such as resident awareness of the District, desires for specific course programs, and needs for particular educational services.** Items surveyed included transfer classes, occupational courses, and student personnel services.

(2) Fall 1976 LACCD Student Survey - this survey was conducted by the District Office of Educational Research and Analysis with the assistance of the college research officers, and measured student educational goals, travel and work patterns, and personal and parental income levels.***

(3) Selected 1970 Population Census Data - this included data relative to community median educational levels, ethnic breakdowns, and income levels. The information was available by zipcode, and was weighted and aggregated for communities which encompassed more than one zipcode.

As indicated, all data is presented according to nine defined geographical areas. The number of communities within each defined geographic unit ranged from three to seven; the average number was five. Regional areas were defined on the basis of similar geographic and socio-economic traits, as were communities.

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* The Use of Participation Rates in Educational Planning, Robert M. Alworth and Judith Freed, Educational Planning, Volume 3, No. 4, March 1977

** Assessing Community Needs by Telephone, Robert M. Alworth, Howard D. Cohen, and John T. McCuen, Community, CCJCA, September 1977

*** The LACCD Student: Who, Where, Why and How, Office of Educational Research and Analysis, Research Report 77-01, Irv Weiser, April 1977

Limitations of the Data

(1) 1970 Census Data - these data are now seven years old, and there have been population changes since then. Nevertheless, the information included is the latest available for each community.

(2) LACCD Community Telephone Survey - some of the individual community respondent rates in this survey were simply too small to be meaningful. Thus, some of the data had to be ignored.

A general caution should also be noted when considering data from a sample survey. As noted by the U.S. Bureau of the Census,* there are two types of error possible in an estimate based on a sample survey - sampling and non-sampling. The accuracy of survey results is determined by the joint effects of these potential errors.

* Standards for Discussion and Presentation of Errors in Data, Technical Paper 32, Bureau of the Census, March 1974

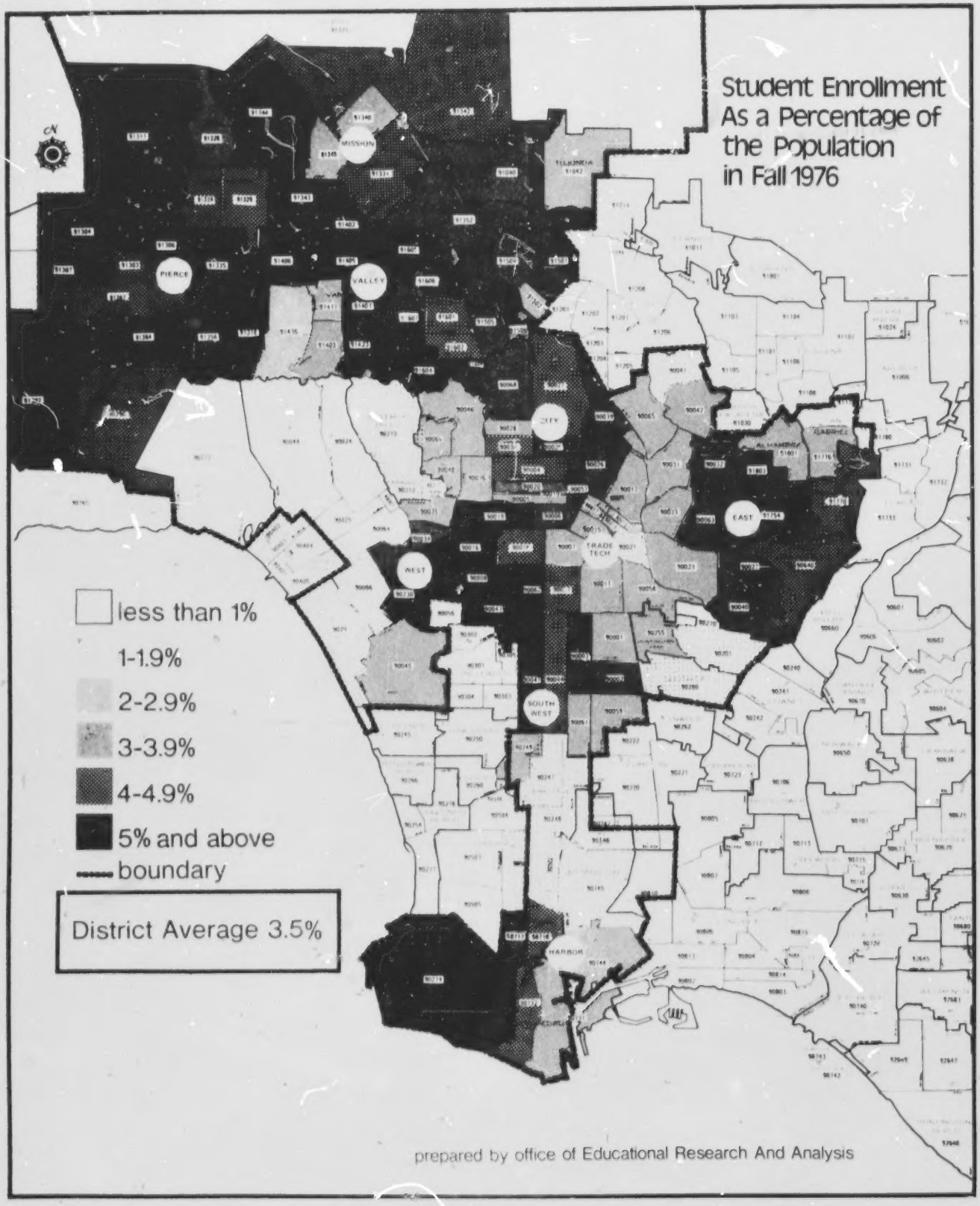

Student Enrollment
As a Percentage of
the Population
in Fall 1976
MISSION
PIERCE
VALLEY
CITY
EAST
TRADE TECH
WEST
SOUTH WEST
HARBOR
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

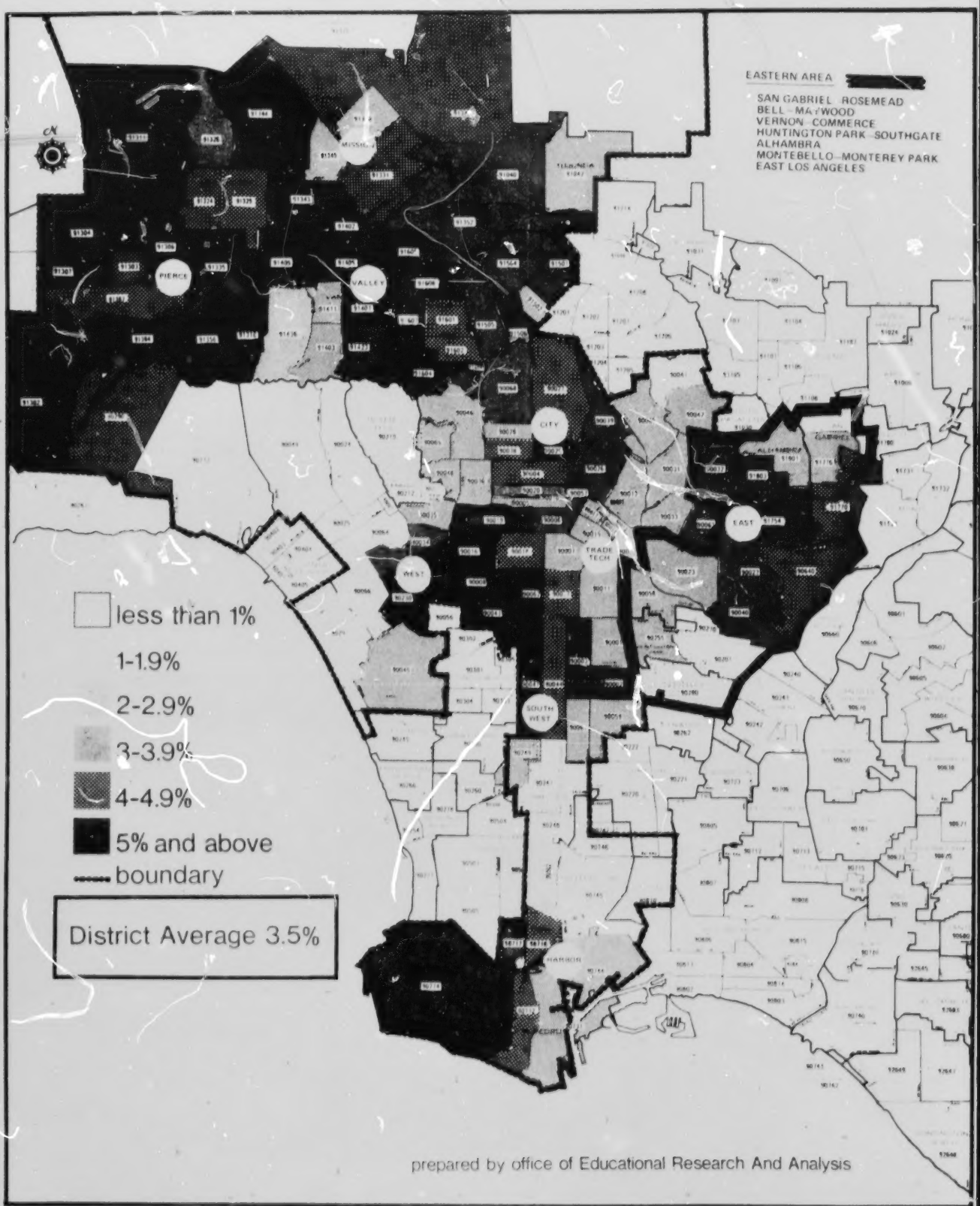
TABLE 1

L.A. C.C.D. COMMUNITY PARTICIPATION RATES -- FALL 1976

Community	1970 Community Population	Fall 1976 L.A.C.C.D. Students *	Community Participation Rate in Rank Order
Pacific Palisades - Brentwood	70,374	376	0.5%
West Los Angeles	58,184	552	0.9
Beverly Hills - Westwood	75,518	813	1.1
San Gabriel - Rosemead	116,159	1,669	1.4
Gardena	94,029	1,378	1.5
Venice - Marina del Rey	48,750	745	1.5
Bell - Maywood	75,984	1,185	1.6
Huntington Park - South Gate	99,860	1,633	1.6
Westchester	51,838	1,083	2.1
Eagle Rock - Highland Park	99,877	2,240	2.2
San Fernando	43,191	1,046	2.4
Downtown - Chavez Ravine	39,608	975	2.5
Fairfax District	54,752	1,454	2.7
Sherman Oaks	53,459	1,437	2.7
Culver City - Mar Vista - Palms	145,983	4,252	2.9
Alhambra	61,977	1,824	2.9
Vernon - Commerce	50,488	1,492	3.0
Pico-Union - Pico Heights	90,988	2,707	3.0
Hollywood - West Hollywood	126,837	3,879	3.1
Willowbrook	44,111	1,364	3.1
Boyle Heights - Lincoln Heights	123,402	3,822	3.1
Wilmington - Carson	159,260	4,978	3.1
Tujunga - Sunland - Sun Valley	72,726	2,329	3.2
San Pedro	101,697	3,360	3.3
East Los Angeles	66,061	2,248	3.4
Burbank	89,842	3,151	3.5
Wilshire Corridor	98,121	3,528	3.6
South-Central Los Angeles	129,245	4,679	3.6
Harbor City - Lomita	36,875	1,474	4.0
Watts	248,007	10,127	4.1
Sylmar - Olive View	48,419	2,184	4.5
Los Feliz District	38,642	1,750	4.5
Montebello - Monterey Park	136,933	6,2[illegible]	4.5
West Pico	81,353	3,714	4.6
Echo Park - Silverlake	107,879	4,964	4.6
Pacoima - Arleta - Sepulveda	97,454	4,549	4.7
Topanga - Calabasas	15,015	718	4.8
Palos Verdes	53,020	2,741	5.2
West Adams - Jefferson	82,652	4,319	5.2
Van Nuys	158,104	8,471	5.4
North Hollywood	149,380	8,012	5.4
Northridge - Chatsworth	122,646	6,792	5.5
Canoga Park	101,405	5,658	5.6
Woodland Hills	92,749	5,313	5.7
Encino - Tarzana	51,810	2,982	5.8
Crenshaw District	76,905	4,664	6.1
Reseda	51,828	3,194	6.2

*Includes all students who enrolled for credit from within the Los Angeles District boundaries

EASTERN AREA


EASTERN AREA
SAN GABRIEL - ROSEMEAD
BELL - MAYWOOD
VERNON - COMMERCE
HUNTINGTON PARK - SOUTHGATE
ALHAMBRA
MONTEBELLO - MONTEREY PARK
EAST LOS ANGELES
PIERCE
VALLEY
CITY
EAST
WEST
TRADE TECH
SOUTH WEST
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

LOS ANGELES COMMUNITY COLLEGE DISTRICT

Eastern Area

Community Participation Rates

Community participation rates for the Eastern area of the District are presented in Table 2. The overall participation rate for the District's Eastern area in Fall 1976 was 2.7%, which was below the Districtwide figure. The community with the highest participation rate in the Eastern Area of the District in Fall 1976 was Montebello - Monterey Park (4.5%), followed by East Los Angeles (3.4%), and Vernon - Commerce (3.0%). The community with the lowest population participation rate was San Gabriel - Rosemead (1.4%), followed by Bell - Maywood and Huntington Park - Southgate (1.6%).

Primary Colleges for the Eastern Area

Table 3 shows that East Los Angeles College drew the largest percentage (85.9%) of the District's students from the Eastern area in Fall 1976. Trade-Tech showed the second highest draw (9.0%), and appears to attract significant numbers of students (about 25%) from the Bell - Maywood and Huntington Park - South Gate communities. Students from the District's Eastern area attended all colleges in the LACCD except Mission last fall.

Selected 1970 Census Data - Eastern Area

Table 4 provides 1970 census information regarding median education level, racial composition, and median family income in the communities of the Eastern area. The first part depicts median educational level by age group. Median education level for residents aged 25-44 years ranged from a high of 12.8 years of education for Alhambra to 7.9 years in Vernon - Commerce. The median education level for this age group in the entire Eastern area was 11.6 years, or almost the completion of high school.

The Eastern area's largest ethnic group is White (49.8%), followed by Spanish (39.8%) The Alhambra and Huntington Park - South Gate communities showed the highest percentage of White residents; East Los Angeles showed the highest Spanish population (80.3%). Vernon - Commerce showed a significant percentage of Black residents (14.5%). The Eastern area had a median family income of about $9500. The San Gabriel - Rosemead community showed the highest median family income level ($11,492), while Vernon - Commerce showed the lowest ($5,360).

Community Analysis

The entire Eastern area showed the highest percentage of residents (58.1%) who indicated that they had never heard of the Los Angeles Community College District, compared to 51.6% of all the residents surveyed in the telephone needs analysis survey in the entire District in Fall 1976. This lack of exposure appeared especially pronounced in the Vernon - Commerce and Bell - Maywood areas, where 80% of the residents surveyed indicated that they had not heard of the District. Both those communities also showed below-average participation rates in Fall 1976.

The residents of Bell - Maywood and Vernon - Commerce expressed above average interest in several types of classes. One type was consumer classes, considered very important by more than 82% of the respondents from those two communities compared to only 62% of all District residents surveyed. Other types of classes for which strong interest was expressed were health and nutrition classes, personal development classes, and classes for job advancement.

Residents of Vernon - Commerce and East Los Angeles expressed an interest in Outreach classes. More than 85% of the residents surveyed from those two communities indicated that they thought Outreach classes were very important, compared to 63% of the total District sample. Residents from Vernon - Commerce also showed an above average interest in occupational programs.

Residents and students of East Los Angeles also showed a strong desire for basic skills and learning skills courses. An above-average percentage of the residents from East Los Angeles indicated basic skills courses were very important, and a significantly larger than average number of LACCD students from East Los Angeles cited the need to develop learning skills as the most important reason that they were attending college.

There appears to be above-average interest in non-credit community service classes in San Gabriel - Rosemead and East Los Angeles. More than 57% of the residents surveyed in those two communities who indicated that they had once enrolled at a District college indicated that they had enrolled in a non-credit community service class, as compared to 38% of the residents in the entrie District.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

EASTERN AREA

Table 2

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
San Gabriel - Rosemead	116,159	1669	1.4%
Bell - Maywood	75,984	1185	1.6%
Huntington Park - South Gate	99,860	1633	1.6%
Alhambra	61,977	1824	2.9%
Vernon - Commerce	50,488	1492	3.0%
East Los Angeles	66,061	2248	3.4%
Montebello - Monterey Park	136,933	6215	4.5%
Total	607,462	16,266	2.7%

Table 3

Fall 1976 Student Enrollment Patterns By Community

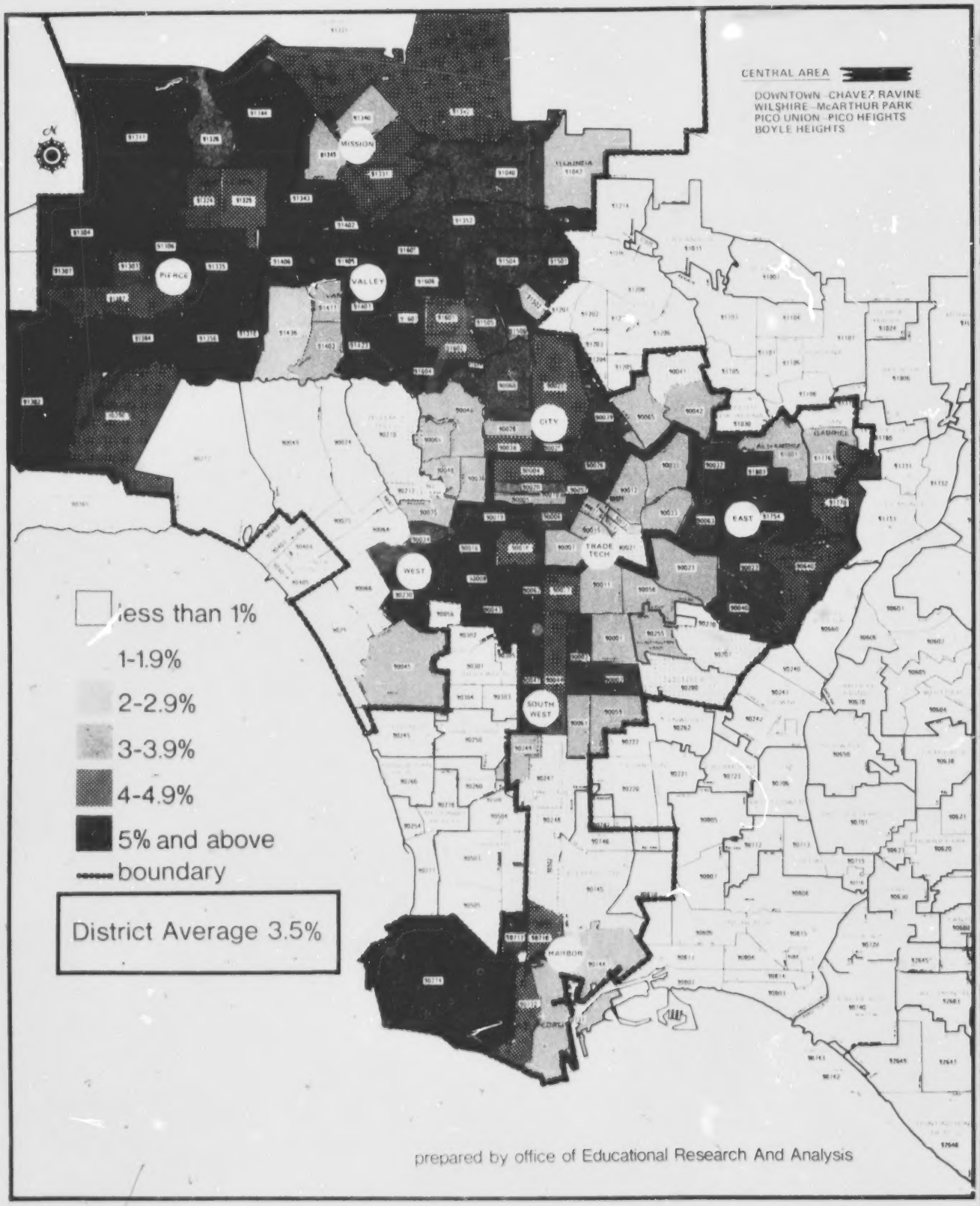
	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
San Gabriel - Rosemead	89.9%	2.5%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.8%
Bell - Maywood	68.1	2.8	2.8	0.0	0.0	0.0	22.2	0.0	3.0
Huntington Park - South Gate	60.7	6.7	4.5	0.0	1.1	0.0	25.8	0.0	1.1
Alhambra	89.7	1.9	0.0	0.0	0.9	0.0	6.5	0.0	0.9
Vernon - Commerce	81.5	5.4	0.0	0.0	0.0	1.1	10.9	1.1	0.0
East Los Angeles	94.8	0.7	0.0	0.0	0.0	0.0	3.3	0.0	0.7
Montebello - Monterey Park	90.2	3.3	0.0	0.0	0.0	0.0	6.0	0.0	0.5
Total	85.9	3.1	0.6	0.0	0.2	0.2	9.0	0.1	0.9

Table 4

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
San Gabriel - Rosemead	12.6	12.4	11.3	55.4%	0.1%	33.2%	11.3%	$11,492
Bell - Maywood	10.3	9.9	7.7	64.4	0.1	20.4	15.1	7,259
Huntington Park - South Gate	12.2	12.0	10.2	72.7	0.1	25.5	1.7	9,315
Alhambra	12.8	12.5	11.7	78.4	0.1	19.0	2.5	11,001
Vernon - Commerce	7.9	7.4	5.8	4.9	14.5	61.6	19.0	5,360
East Los Angeles	10.6	10.1	8.1	15.6	0.7	80.3	3.4	8,028
Montebello - Monterey Park	12.4	12.1	9.9	40.0	0.4	49.2	10.4	10,985
Total	11.6	11.3	9.6	49.8	1.6	39.8	8.8	9,532

CENTRAL AREA


CENTRAL AREA
DOWNTOWN -CHAVEZ RAVINE
WILSHIRE -McARTHUR PARK
PICO UNION -PICO HEIGHTS
BOYLE HEIGHTS
MISSION
PIERCE
VALLEY
CITY
EAST
WEST
TRADE TECH
SOUTH WEST
HARBOR
GABRIEL
Less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

LOS ANGELES COMMUNITY COLLEGE DISTRICT

Central Area

Community Participation Rates

Population participation rates for the central area of the District, which includes most of the inner-city neighborhoods in Los Angeles, are depicted in Table 5. The overall Fall 1976 participation rate for the District's central area was 3.1%, somewhat below the District average participation rate of 3.5%. The Wilshire Corridor, which stretches from the MacArthur Park area along Wilshire to Highland Avenue, showed the highest participation rate (3.6%) of the four communities listed. The lowest participation rate was evidenced by the Downtown - Chavez Ravine community (2.5%), with the majority of students from this area coming from the section north of the Civic Center.

Primary Colleges for the Central Area

Table 6 shows student attendance patterns from the central area in Los Angeles Community Colleges last Fall. These data show that City, East and Trade-Tech colleges draw the largest percentages of students in this area. East appears to have the most significant draw in the Boyle Heights - Lincoln Heights community, while City received the major portion of the students from the Wilshire Corridor. Almost one-third of the students from the Pico-Union - Pico Heights community attended Trade-Tech.

1970 Census Data - Central Area

Data regarding median education level, ethnic classification, and median family income are shown in Table 7. Residents of the Wilshire corridor showed the highest median educational level, while those in the Boyle Heights - Lincoln Heights community had the lowest. The population of the central area of the District had the lowest educational level, with a median education level (for those aged 25-44 years) of just about 11 years.

Racial breakdowns, per 1970 census, for each of the communities in the central area are shown in Table 7. The central area population is predominantly minority, with almost half the residents being of Hispanic origin. The exception is the Wilshire Corridor, where almost two-thirds are White.

The central area also depicted the lowest overall median family income within the Los Angeles Community College District. The median family income in 1970 was $7295, considerably below the Districtwide average of over $10,000. The Downtown - Chavez Ravine community showed the lowest family income level.

Community Analysis

It is acknowledged that resident awareness of the District and its colleges is a logical prerequisite to resident participation and enrollment. Thus, it would appear that residents in the Boyle Heights - Lincoln Heights community need more knowledge of the Los Angeles Community Colleges. While 52% of all the residents surveyed in the District indicated that they had never heard of the LACCD, almost 75% of the populace in the Boyle Heights - Lincoln Heights community answered the same. Additional recruitment efforts should be encouraged in the Wilshire area as well, where 93% of those surveyed indicated that they had never taken a course at a Los Angeles Community College.

The Pico-Union - Pico Heights community showed above-average interest in basic skills courses, with almost 90% indicating it was very important compared to 78% of the total residents surveyed. Residents in the Pico-Union - Pico Heights area also showed above-average interest in health and nutrition classes, as did residents in the Boyle Heights - Lincoln Heights community.

Outreach classes would appear to have potential in the Wilshire Corridor, where about 73% of the residents surveyed considered such classes important compared to only 63% of the District sample.

The Wilshire area also includes much of the MacArthur Park area which is heavily populated by senior citizens. This may in part explain why residents there indicated a strong interest in senior citizens classes. Senior citizens classes were also favored by residents of the Downtown - Chavez Ravine area, with almost 80% of the people surveyed indicating that they thought such classes to be very important.

Boyle Heights - Lincoln Heights showed a strong interest in consumer classes (77%) and recreation classes (64%). Students surveyed from this community who attended a District college in Fall 1976 indicated a stronger than average need for counseling, with 26% indicating the most important reason they were attending college was to choose a career, compared to 19% of all the LACCD students surveyed.

Students from the Pico-Union - Pico Heights community indicated a strong interest in earning an Associate degree. About 27% of those surveyed from that community who were enrolled in an LACCD college in Fall 1976 said that the highest degree they anticipated earning was an A.A. or A.S., compared to 16% of the entire student sample.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

CENTRAL AREA

Table 5

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Downtown - Chavez Ravine	39,608	975	2.5%
Pico - Union - Pico Heights	90,998	2707	3.0%
Boyle Heights - Lincoln Heights	123,402	3822	3.1%
Wilshire Corridor	98,121	3528	3.6%
Total	352,129	11,032	3.1%

Table 6

Fall 1976 Student Enrollment Patterns By Community

	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Downtown - Chavez Ravine	23.9%	32.6%	4.3%	0.0%	0.0%	0.0%	32.6%	0.0%	6.5%
Pico - Union - Pico Heights	8.8	52.0	0.8	0.0	0.0	2.4	32.0	1.6	2.4
Boyle Heights - Lincoln Heights	80.6	8.6	0.0	0.0	0.0	0.0	10.8	0.0	0.0
Wilshire Corridor	6.3	71.4	0.0	0.0	2.6	1.6	10.9	4.7	2.6
Total	36.4	40.3	0.5	0.0	0.9	1.0	17.1	1.9	1.9

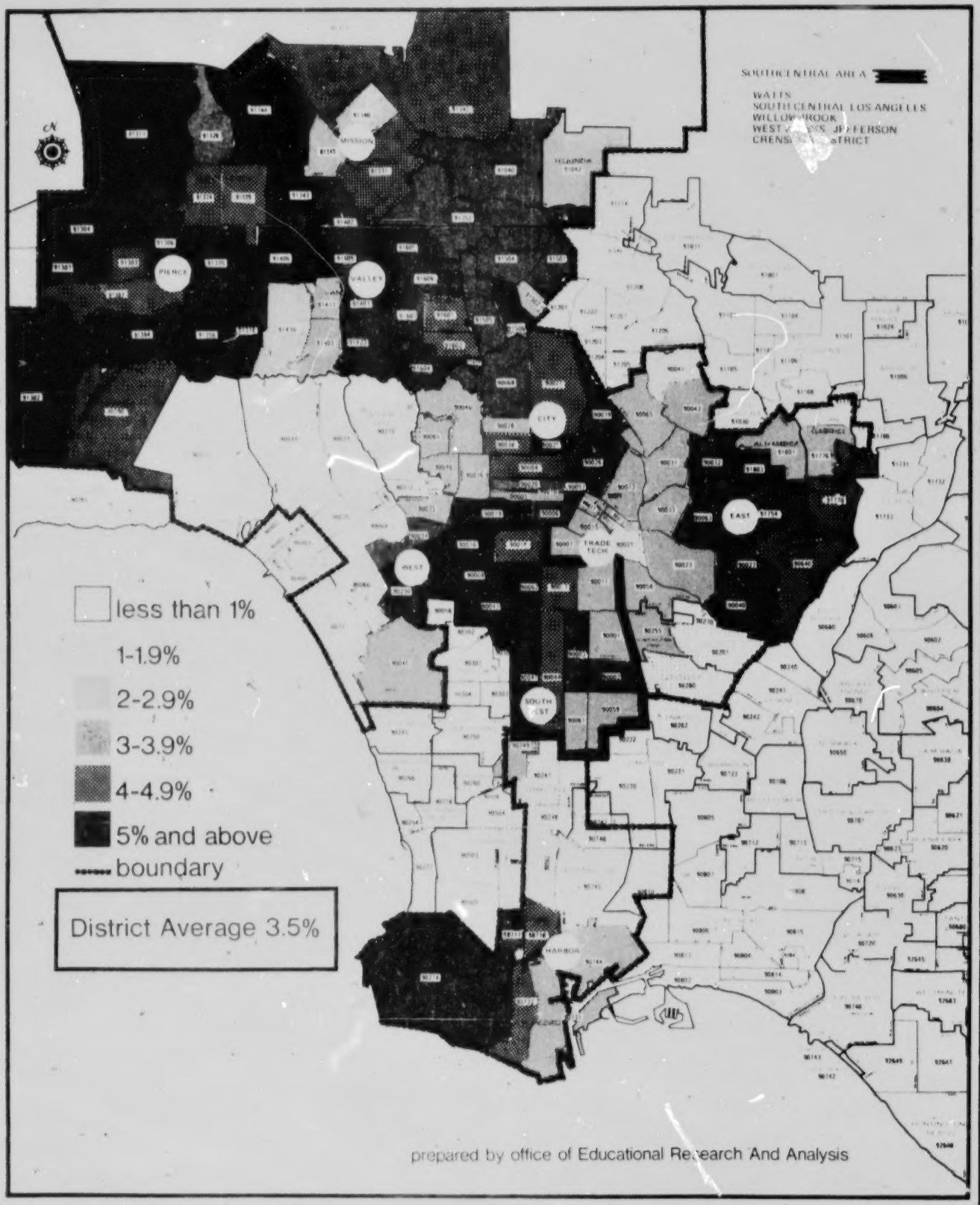
Table 7

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
Downtown - Chavez Ravine	11.1	10.4	9.0	41.6%	13.3%	29.8%	15.3%	$ 5,950
Pico - Union - Pico Heights	11.8	11.2	9.4	26.9	21.9	38.4	12.8	6,668
Boyle Heights - Lincoln Heights	9.5	8.6	6.9	8.7	3.4	81.3	6.6	7,067
Wilshire Corridor	12.9	12.6	11.8	65.5	1.8	22.5	10.2	9,192
Total	11.2	10.6	9.1	33.4	9.4	46.5	10.7	7,295

SOUTHCENTRAL AREA

31


SOUTH CENTRAL AREA
WATTS
SOUTH CENTRAL LOS ANGELES
WILLOWBROOK
WEST
CRENSHAW DISTRICT
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

Community Participation Rates

Participation rates for the various communities in the Southcentral area of the District are shown in Table 8. The Southcentral area's overall participation rate of 4.3% in Fall 1976 was above the District average. Only the San Fernando Valley showed higher participation rates last year. The Willowbrook community, which is located south of Watts, showed the lowest participation rate (3.1%), while the Crenshaw District showed the highest (6.1%), ranking it second in the entire District.

Primary Colleges for the Southcentral Area

As shown in Table 9, the Southcentral area of the District is served by several colleges. The colleges attracting the greatest percentages of students in Fall 1976 were Southwest, Trade-Tech, City, and West. West Los Angeles College appears to have an especially strong draw in the Crenshaw District (39%) and the West Adams - Jefferson community (40%). Trade shows a significant percentage of students attending from the Watts community, while Southwest attracted many students from South Los Angeles.

1970 Census Data - Southcentral Area

Community data regarding educational levels, ethnic classifications and family income levels are shown in Table 10. These data show educational levels by selected groups. The Crenshaw District shows the highest educational levels of any community in the area, while the lowest level of educational training occurs in Watts.

As shown in Table 10, the Southcentral area of the District is primarily Black, although the Crenshaw District depicts a significant percentage (17.8%) of White residents. The West Adams - Jefferson area has a large Asian-American population, shown in Table 10 as "Other".

The Southcentral area contained some of the lowest median family income levels within the District. The one exception was the Crenshaw District which had a median family income level slightly above that of the District ($10,319). The Watts and Willowbrook communities showed exceptionally low median family incomes. The relative poverty of this area suggests that increased financial aids incentives might be useful as a tool towards attracting more students.

Community Analysis

Data gathered from the Fall 1976 LACCD Community Survey show that residents of Watts appear to have above-average interest in classes for credit. Almost three-fourths of the residents in the Watts area indicated a strong interest in such classes, as compared to only two-thirds of the total District sample. The Fall 1976 LACCD Student Survey shows that an above-average number of students from Watts who attend Los Angeles Community Colleges plan to earn an Associate degree. Wheras only 16% of all students indicated that the highest degree they planned to earn was an A.A. or A.S., more than 25% of those from the Watts community said the same. Basic skills courses are also in high demand, with almost 84% of the respondents indicating that these classes were very important.

Residents of the Crenshaw District showed a strong interest in transfer classes. Almost 90% of the Crenshaw District residents surveyed indicated that such classes were very important compared to 75% of those surveyed in the entire District. Crenshaw residents also showed a strong interest in basic skills courses. Residents in the Willowbrook community also showed a strong interest in transfer courses, with 94% indicating such courses to be very important.

Outreach classes would appear to have potential in the West Adams - Jefferson area, with almost three-fourths of the residents surveyed showing a strong interest in off-campus classes, compared to less than two-thirds of the total District sample.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

SOUTHCENTRAL AREA

Table 8

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Willowbrook	44,111	1364	3.1%
South Los Angeles	129,245	4679	3.6%
Watts	248,007	10,127	4.1%
West Adams - Jefferson	82,562	4319	5.2%
Crenshaw District	76,905	4664	6.1%
Total	580,680	25,153	4.3%

Table 9

Fall 1976 Student Enrollment Patterns By Community

	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Willowbrook	6.7%	36.7%	10.0%	0.0%	0.0%	28.3%	11.7%	0.0%	6.7%
South Los Angeles	5.1	21.4	5.1	0.0	0.7	28.9	25.8	0.2	12.8
Watts	11.4	19.9	13.6	0.0	0.0	30.7	20.0	0.0	4.5
West Adams - Jefferson	4.4	24.1	0.5	0.0	0.5	3.0	26.1	1.0	40.4
Crenshaw District	3.3	23.3	1.4	0.0	0.8	10.5	21.0	1.0	39.0
Total	5.5	20.6	5.6	0.0	0.5	24.0	22.4	0.5	21.0

LOS ANGELES COMMUNITY COLLEGE DISTRICT

SOUTHCENTRAL AREA

Table 8

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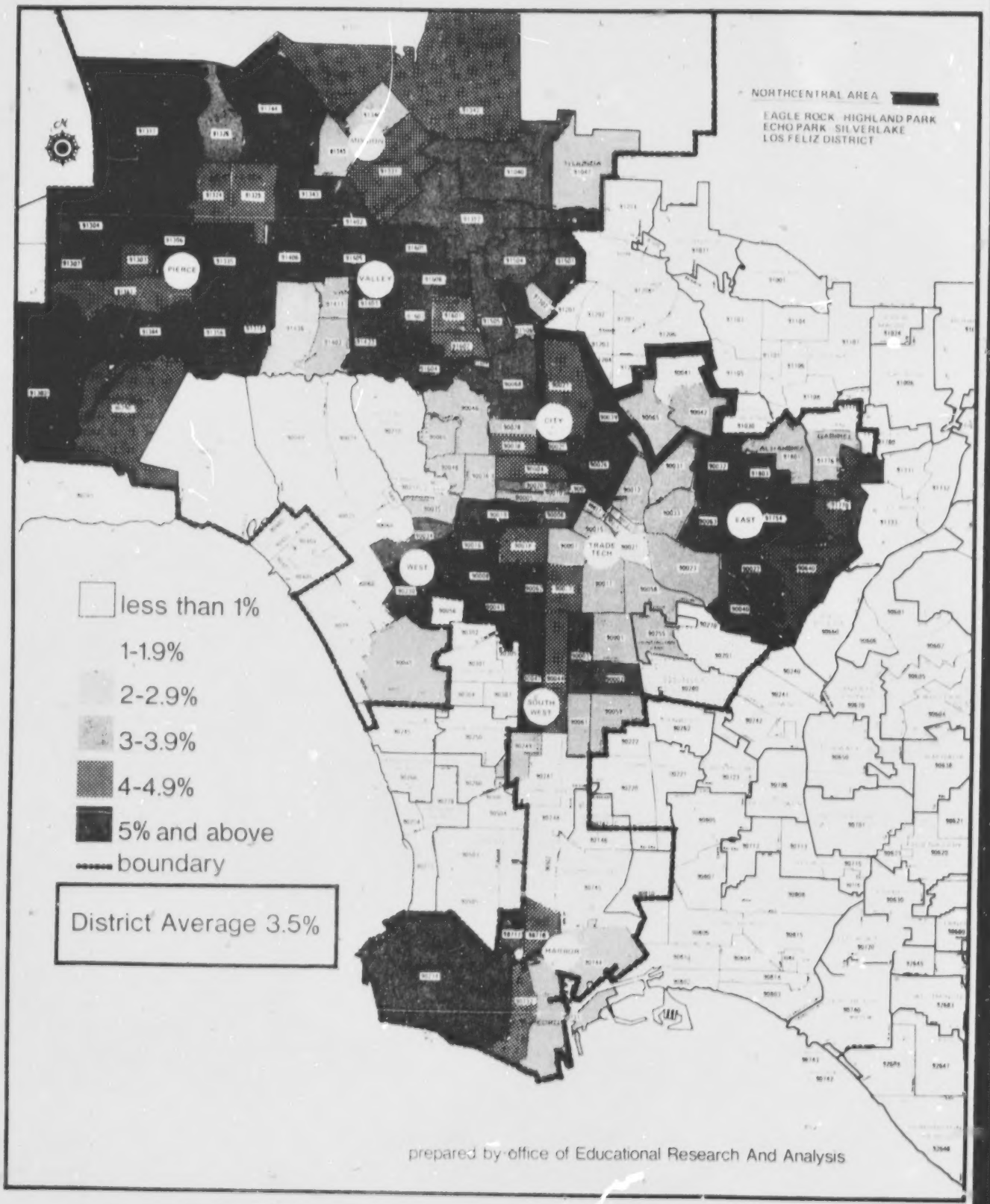
Willowbrook	6.7%	36.7%	10.0%	0.0%	0.0%	28.3%	11.7%	0.0%	6.7%
South Los Angeles	5.1	21.4	5.1	0.0	0.7	28.9	25.8	0.2	12.8
Watts	11.4	19.9	13.6	0.0	0.0	30.7	20.0	0.0	4.5
West Adams - Jefferson	4.4	24.1	0.5	0.0	0.5	3.0	26.1	1.0	40.4
Crenshaw District	3.3	23.3	1.4	0.0	0.8	10.5	21.0	1.0	39.0
Total	5.5	20.6	5.6	0.0	0.5	24.0	22.4	0.5	21.0

35

36

NORTHCENTRAL AREA


NORTHCENTRAL AREA
EAGLE ROCK HIGHLAND PARK
ECHO PARK SILVERLAKE
LOS FELIZ DISTRICT
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

Community Participation Rates

Population participation rates for the Northcentral area of the District are depicted in Table 11. The overall participation rate for the Northcentral area (3.6%) was equal to the District average, with only the Eagle Rock - Highland Park community showing a below-average participation rate in Fall 1976. This community is situated far from most of the Los Angeles Community Colleges, which may in part account for the below-average attendance.

Primary Colleges for the Northcentral Area

City College attracted the vast majority (65.6%) of LACCD students from the Northcentral area in Fall 1976. City's draw was especially strong in the Echo Park - Silverlake community as well as the Los Feliz area. Two other Los Angeles Community Colleges which drew significant percentages of students in this area were East (14.9%) and Trade (11.3%). East drew a significant percentage of students from the Eagle Rock - Highland Park area (44.3%).

1970 Census Data - Northcentral Area

Census data regarding median educational level, racial breakdowns and family income for the Northcentral area are shown in Table 13. Educational levels for selected age groups within this area closely follow the Districtwide trend, with higher median educational levels for younger residents. Of the three communities noted above, Los Feliz depicted the highest median educational level.

Racial percentages for the population within the Northcentral area are shown in Table 13. Almost six of every ten residents are White, and almost one-third are Spanish-surnamed. The Echo Park - Silverlake community is predominantly minority.

With regard to median family income, the Northcentral area of the District shows an income level below the District average, with the lowest income level in the Echo Park - Silverlake community ($8,576).

Community Analysis

Residents of the Eagle Rock - Highland Park community surveyed in the LACCD Community Survey in Fall 1976 indicated a strong awareness of the District. Whereas only 48% of all District residents said that they had heard of the LACCD, almost 90% of those living in Eagle Rock - Highland Park indicated knowledge of the District. It would appear that the community's low participation rate is not attributable to a lack of awareness of the District, although there still could be a lack of awareness of specific programs and courses. However, data from the Fall 1976 LACCD Student Survey suggest that the distance Eagle Rock - Highland Park students must travel to a District college is a possible limiting factor for increased enrollments. For example, about 23% of all the District students surveyed indicated that they had to travel more than 15 miles to get to campus, but more than 55% of the Eagle Rock - Highland Park students said that they commuted more than 15 miles each way. This problem of distance could possibly be overcome through the establishment of additional, well-placed Outreach classes in the community, especially since residents indicated a strong interest in such off-campus classes. Eagle Rock - Highland Park residents also showed above-average interest in occupational programs and transfer, consumer and senior citizens classes.

There appears to be a strong interest in basic skills classes in the Echo Park - Silverlake community. Almost all of the residents surveyed from that community (91%) indicated that such classes were very important, compared to about three-fourths of the total District sample. Further, more than one-third of the LACCD students surveyed from that community indicated that the most important reason they were attending college was to develop basic skills, compared to only about one-fourth of the total student sample.

Residents of the Los Feliz District showed a strong interest in adult courses for credit, with 86% indicating that such courses were very important, compared to 66% of the total District residents surveyed. Los Feliz residents also depicted above-average interest in health and nutrition classes and courses for job advancement.

The low participation rate in the Highland Park area appears to be somewhat affected by the outflow of students from that community to neighboring community college districts, specifically Glendale and Pasadena. Enrollment records show that more than 3,000 students from the Los Angeles Community College District attended in these two colleges last year through interdistrict agreements, as opposed to an inflow of about 1,000 students. The District should continue to study the outflow of students from this area.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

NORTHCENTRAL AREA

Table 11

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Eagle Rock - Highland Park	99,877	2240	2.2%
Los Feliz District	38,642	1750	4.5%
Echo Park - Silverlake	107,879	4964	4.6%
Total	246,398	8954	3.6%

Table 12

Fall 1976 Student Enrollment Patterns By Community

	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Eagle Rock - Highland Park	44.3%	11.0%	0.0%	0.0%	3.1%	0.0%	16.5%	7.2%	0.0%
Los Feliz District	3.4	72.7	0.0	0.0	2.3	0.0	11.4	10.2	0.0
Echo Park - Silverlake	5.9	80.0	0.0	0.0	0.5	0.0	8.8	3.9	1.0
Total	14.9	65.6	0.0	0.0	1.5	0.0	11.3	6.2	0.5

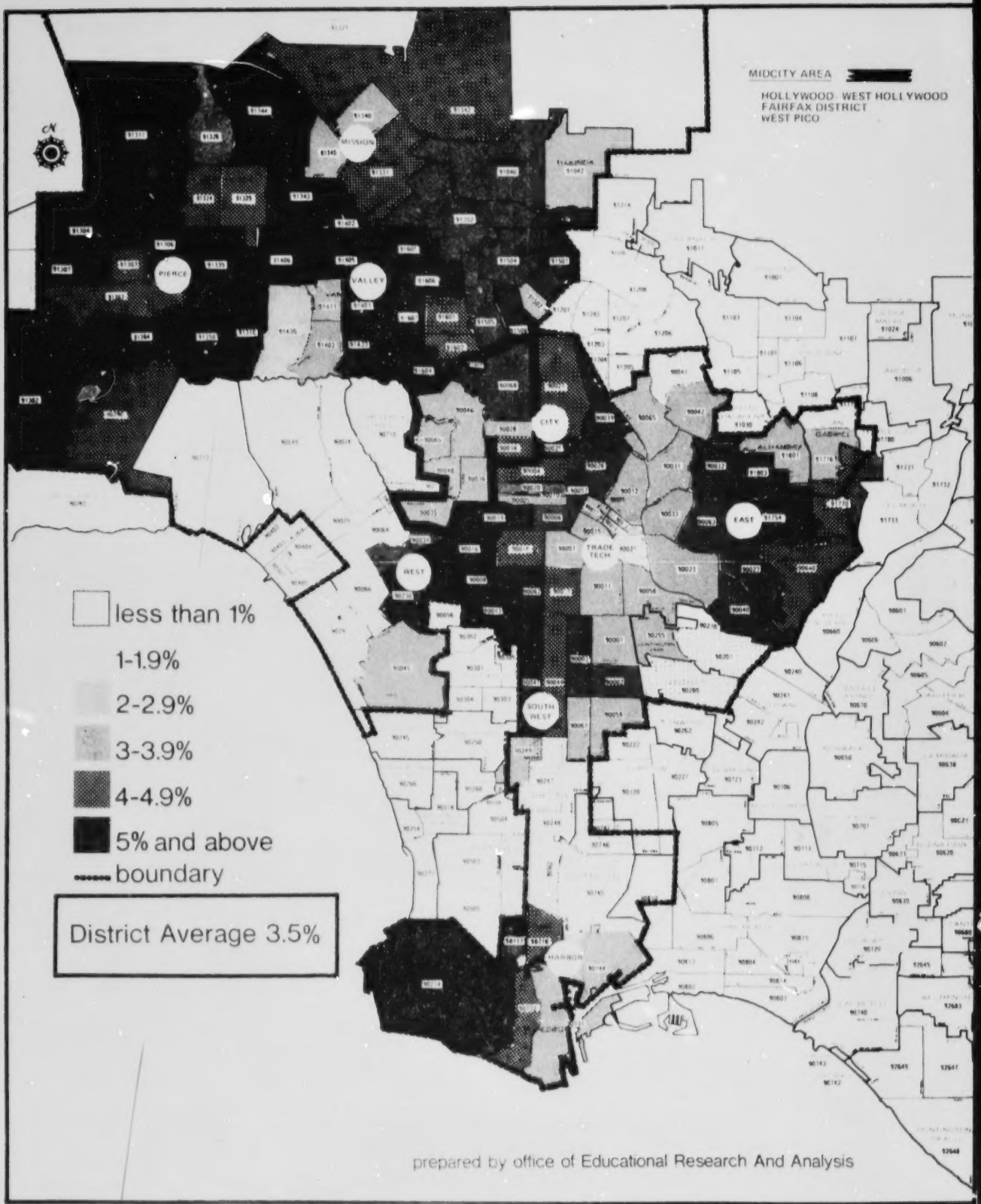
Table 13

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
Eagle Rock - Highland Park	12.5	12.3	10.8	64.3%	0.4%	31.3%	4.0%	$ 9,848
Los Feliz District	13.2	12.8	12.3	78.6	1.8	13.6	6.0	10,670
Echo Park - Silverlake	12.6	12.3	11.2	47.3	2.5	37.7	12.5	8,576
Total	12.6	12.4	11.2	59.1	1.5	31.5	7.9	9,420

MID-CITY AREA

46


MIDCITY AREA
HOLLYWOOD WEST HOLLYWOOD
FAIRFAX DISTRICT
WEST PICO
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

LOS ANGELES COMMUNITY COLLEGE DISTRICT

Mid-City Area

Community Participation Rates

The District's Mid-city area encompasses the communities of Hollywood - West Hollywood, the Fairfax District, and the West Pico area. The overall 3.4% rate for the Mid-city area is close to that of the entire District last fall. The West Pico area showed the highest population participation rate (4.6%) in this area in Fall 1976. Mid-city community participation rates are available in Table 14.

Primary Colleges for the Mid-City Area

Table 15 depicts those District colleges drawing the largest numbers of students from the Mid-city area. City College shows the strongest draw (43.6%), followed by West (17.0%), Valley (16.8%), and Trade-Tech (14.0%). City is strongest in the Hollywood - West Hollywood community, while West and Trade attracted large numbers of students from the West Pico area.

1970 Census Data - Mid-City Area

Data from the 1970 Census for the Mid-city area of the District are depicted in Table 16. The Fairfax District shows the highest median educational level, percentage of White residents, and median family income of the three communities. The income levels for Hollywood - West Hollywood and West Pico communities were about the same.

Community Analysis

A significantly large percentage of residents of the West Pico area (87.2%) indicated that they had never taken a course at a District college, suggesting that this area might justify increased efforts to attract students. West Pico residents showed considerably above-average interest in basic skills courses (89%) as well as strong support for student support services and educational services to older women returning to college.

There appears to be a strong interest in consumer classes among residents of the Fairfax District. About 71% of the residents surveyed indicated that they considered such classes very important, compared to only 62% of the total District sample. The Fairfax District, having a large senior citizen population, expressed a strong interest in senior citizens classes. More than 80% of the residents surveyed were strongly in favor of such classes, compared to 62% across the District.

Residents of the Fairfax District indicated above-average support (79%) for Outreach courses, compared to less than two-thirds of the total District sample. Moreover, students from the Fairfax District indicated that they travel further than most students to get to a LACCD college, with more than 34% of those surveyed commuting ten miles or more each way.

Residents of the Hollywood - West Hollywood area showed above-average interest in transfer courses, with almost three-fourths indicating strong approval. The Hollywood area also showed an above-average interest in non-credit community services classes. Of the residents who indicated that they had enrolled at least once in a class in a Los Angeles Community College, more than 42% of those from the Hollywood - West Hollywood community said they had been enrolled in a non-credit class.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

MID-CITY AREA

Table 14

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Fairfax District	54,752	1,454	2.7%
Hollywood - West Hollywood	126,837	3,879	3.1%
West Pico	81,353	3,714	4.6%
Total	262,942	9,047	3.4%

Table 15

Fall 1976 Student Enrollment Patterns By Community

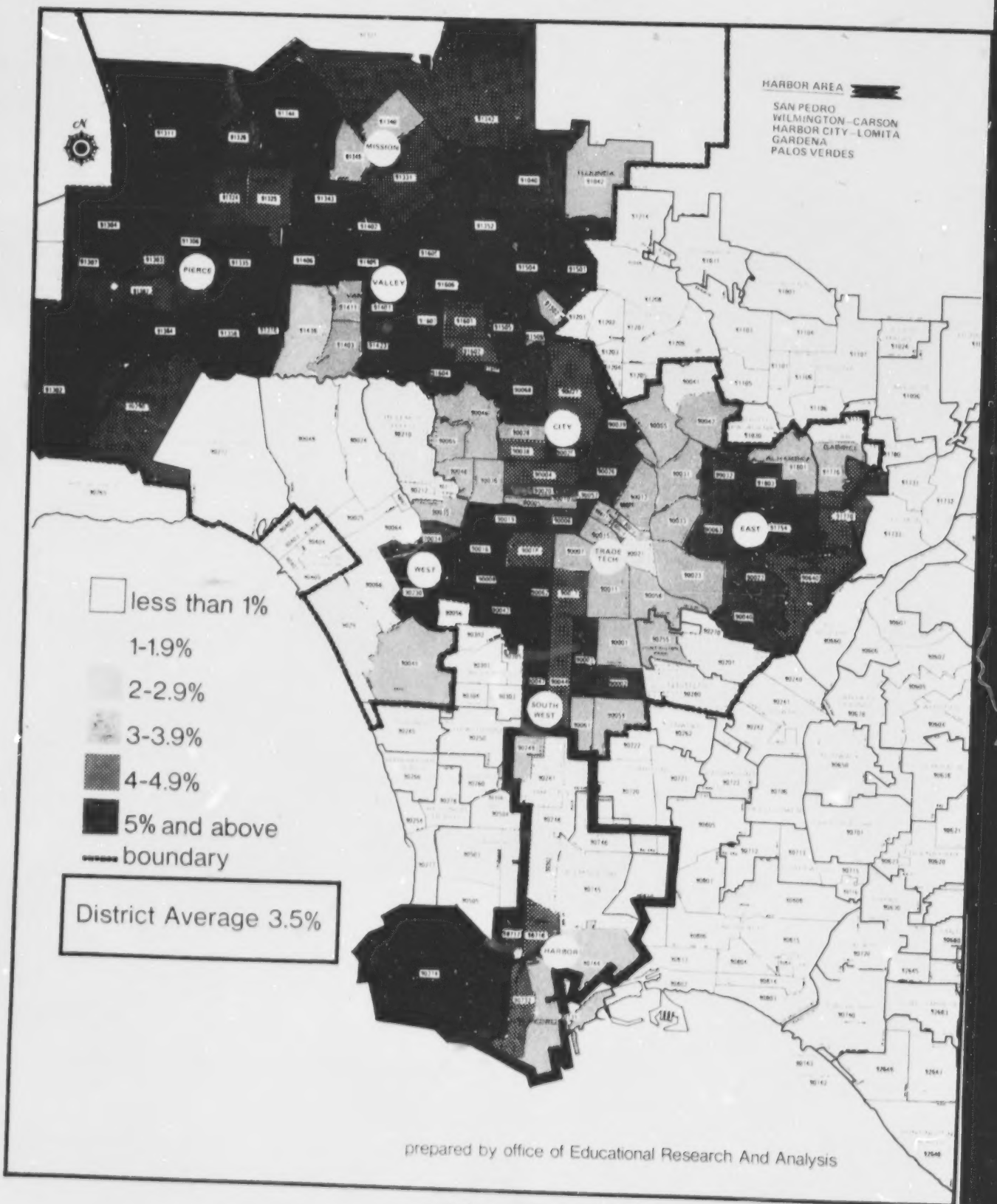
	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Fairfax District	3.8%	35.4%	0.0%	0.0%	1.3%	2.5%	8.9%	29.1%	19.0%
Hollywood - West Hollywood	1.4	57.4	0.7	0.0	4.3	0.0	7.8	25.5	2.8
West Pico	2.2	37.6	0.0	0.6	2.8	4.4	21.5	1.1	29.8
Total	2.1	43.6	0.2	0.2	3.7	2.3	14.0	16.8	17.0

Table 16

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	22-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
Hollywood - West Hollywood	12.6	11.9	11.1	80.0%	1.8%	9.3%	8.9%	$10,099
Fairfax District	13.9	12.7	11.7	91.2%	1.5%	5.8%	1.5%	11,306
West Pico	13.4	12.5	11.3	46.3%	38.2%	7.9%	7.6%	10,018
Total	13.1	12.2	11.3	72.7%	12.3%	8.1%	6.9%	10,348

HARBOR AREA


HARBOR AREA
SAN PEDRO
WILMINGTON–CARSON
HARBOR CITY–LOMITA
GARDENA
PALOS VERDES
MISSION
PIERCE
VALLEY
CITY
EAST
WEST
SOUTH WEST
TRADE TECH
HARBOR
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

Community Participation Rates

The Harbor area of the District stretches from San Pedro in the south to Gardena in the north. The overall average for the Harbor area was slightly below that of the entire District. As can be seen in Table 17, the highest Fall 1976 participation rate for the area was exhibited by Palos Verdes (5.2%), while the lowest was Gardena (1.5%).

Primary Colleges for the Harbor Area

Distribution of last year's District students from the Harbor area can be seen in Table 18. As might be expected because of its location, Harbor College is the most dominant college in the area (93.5%). One exception is the Gardena area (which had a low participation rate), where 16.3% indicated that they attended Southwest.

1970 Census Data - Harbor Area

Selected 1970 Census data for the communities in the Harbor area is shown in Table 19. Palos Verdes is by far the most affluent, with a median family income of more than $22,000 per year. Palos Verdes also exhibits the highest median educational level for the area. The Wilmington - Carson area shows a large Spanish-surnamed population.

Community Analysis

Knowledge of the District and its colleges appears to be weak in the Wilmington-Carson community. Moreover, the participation rate for the community is below District average (3.1%). Almost 70% of the residents surveyed in that community had never heard of the District. Further, where 20% of all residents surveyed in the District indicated that they had taken at least one course in a Los Angeles Community College, only 8% of the residents in the Wilmington-Carson

area said the same. Wilmington-Carson residents also indicated a strong interest in Outreach, with more than 78% indicating that they thought off-campus programs were very important.

There appears to be a considerable interest in occupational courses in the Gardena community. For example, more than 96% of the residents indicated that they considered such classes important. Senior citizen classes may be popular in Gardena, with 80% of the surveyed respondents indicating strong support for such classes as compared to 62% of all District residents. Gardena residents also expressed support for educational services to older women returning to college.

Residents from the affluent community of Palos Verdes indicated a strong interest in transfer courses. More than 94% of the Palos Verdes people surveyed considered such classes very important, compared to 78% of all District respondents. It would appear that academic transfer courses should continue to be emphasized at Harbor College in order to maintain Palos Verdes' high participation rate (5.2% in Fall 1976).

The Harbor City-Lomita community, which depicted an above-average participation rate last year, showed a strong interest in courses for job advancement (84%), as well as student support services (94%).

The San Pedro community showed above-average interest in basic skills courses, with more than 86% of those surveyed indicating strong support. San Pedro residents also showed strong interest in recreation courses. More than 57% felt that such classes were very important, compared to only 46% of all of the residents in the Harbor area.

One possible factor contributing to low participation rates in the Gardena and Wilmington communities might be the outflow of students to neighboring districts. Many students from the Los Angeles Community College

District attend colleges in the Long Beach, Cerritos, El Camino Districts. Last year, the outflow of ADA to these districts was more than 1400, while the inflow was only about 1000 ADA. The District should continue to study and analyze the flow of students to and from these areas.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

HARBOR AREA

Table 17

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Gardena	94,029	1378	1.5%
Wilmington - Carson	159,260	4978	3.1%
San Pedro	101,697	3360	3.3%
Harbor City - Lomita	36,875	1474	4.0%
Palos Verdes	53,020	2741	5.2%
Total	444,881	13,931	3.1%

Table 18

Fall 1976 Student Enrollment Patterns By Community

	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Gardena	2.5%	6.3%	66.3%	0.0%	0.0%	16.3%	5.0%	0.0%	3.8%
Wilmington - Carson	0.6	0.0	92.9	0.0	0.0	1.9	3.5	0.0	1.0
San Pedro	3.0	0.0	95.2	0.0	0.0	0.4	1.5	0.0	0.0
Harbor City - Lomita	2.3	0.0	96.5	0.0	0.0	0.0	1.2	0.0	0.0
Palos Verdes	0.0	0.0	97.9	0.0	0.0	0.0	0.5	0.0	1.6
Total	0.6	0.5	93.5	0.0	0.0	2.1	2.2	0.0	1.0

57

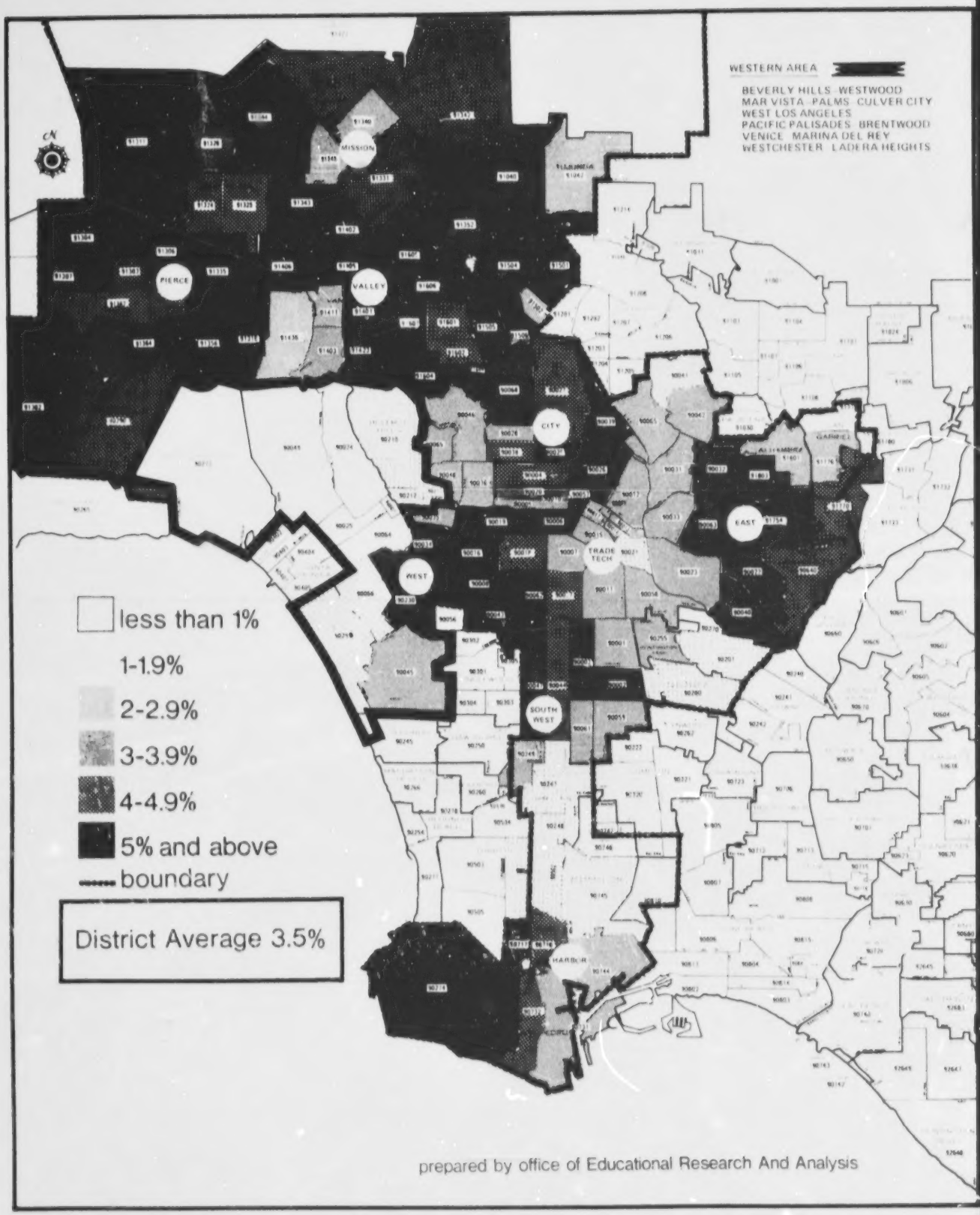
58

Table 19

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
Gardena	12.6	12.3	10.3	52.7%	12.8%	15.4%	19.1%	$11,730
Wilmington - Carson	12.3	11.8	9.5	60.3	4.7	26.2	8.8	10,098
San Pedro	12.4	9.0	7.1	71.8	5.3	20.5	2.4	9,501
Harbor City - Lomita	12.6	12.3	10.0	76.4	2.6	15.0	6.0	10,506
Palos Verdes	16.1	15.2	13.4	93.4	0.2	4.6	1.8	22,519
Total	12.8	11.7	9.6	66.8	5.7	19.2	8.3	11,791

WESTERN AREA


WESTERN AREA
BEVERLY HILLS WESTWOOD
MAR VISTA PALMS CULVER CITY
WEST LOS ANGELES
PACIFIC PALISADES BRENTWOOD
VENICE MARINA DEL REY
WESTCHESTER LADERA HEIGHTS
CN
MISSION
PIERCE
VALLEY
CITY
EAST
TRADE TECH
WEST
SOUTH WEST
HARBOR
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

LOS ANGELES COMMUNITY COLLEGE DISTRICT

Western Area

Community Participation Rates

The District's Western area, which runs from Pacific Palisades in the north to Westchester in the south, depicted a low participation rate (1.7%) last fall. The community participation rates, shown in Table 20, were especially low for Pacific Palisades - Brentwood (0.5%), West Los Angeles (0.9%), and Beverly Hills - Westwood (1.1%). A major reason for these low rates is the large number of students from the Western area who enroll at Santa Monica City College. This outflow is expected to decline as a result of our most recent agreement with the Santa Monica District. Further, it is believed that large numbers of students in this region attend UCLA. This is supported by research that shows residents from more affluent areas tend to enroll in larger percentages in universities rather than two-year community colleges.

Primary Colleges for the Western Area

Table 21 shows that about 75% of the District's students from the Western area attend West Los Angeles College. Valley draws well from the Beverly Hills - Westwood community (40%), while Pierce enrolled 36% of the LACCD students from the Pacific Palisades - Brentwood area.

1970 Census Data - Western Area

Selected 1970 Census data are shown in Table 22. The Western area shows the highest median family income ($15,257) of all the District. The highest educational levels were evidenced by residents in the Pacific Palisades - Brentwood area. The Western area of the District is primarily of White ethnic background (84.3%).

Community Analysis

Residents in West Los Angeles showed strong interest in transfer courses, with more than 3/4 indicating that they considered such classes very important. West L.A. residents also showed a strong interest in credit courses, with almost 90% of those who had taken a District college course indicating that it had been for credit. Residents also showed strong support for educational services to older women returning to college.

Although the Westchester area showed a low Fall 1976 participation rate, data from the LACCD Community Survey indicate that awareness of the District is already above average in that community. Almost 60% of the residents indicated that they knew of the District, and about 35% said that they had taken at least one course in a District college, compared to only 20% of all the District.

Pacific Palisades - Brentwood, which depicted the lowest participation rate of any defined District community, sent only 376 students to District colleges in Fall 1976. Based on the results of the LACCD Student Survey, an exceptionally large percentage appear to be attending for specialized purposes, with almost 30% citing "other" as their most important reason for enrolling. Also, they tend to be employed more, with 54% indicating that they worked 32 or more hours per week, compared to 37% of all students surveyed. One possible vehicle for increasing the community's participation in the District's colleges might be through transfer classes, since the majority of surveyed residents from the area indicated that they thought such classes to be very important.

The Venice - Marina del Rey community, which showed only a 1.5% participation rate last fall, exhibited a strong interest in basic skills courses. More than 41% of the LACCD students surveyed from that community indicated that they were attending primarily to upgrade basic skills, compared to 24% of all the students in the Western area of the District. Further, about 75% of all the residents surveyed from that community indicated that they thought basic skills classes were very important.

As indicated, a major factor affecting the Western area's low participation rate is the number of LACCD residents who attend Santa Monica College. More than 11,000 students enrolled at Santa Monica from the Los Angeles district in Fall 1976, with most living in the Western area of the District. On the other hand, only about 200 students from Santa Monica attended District colleges last year. This imbalance is expected to change in the future based on the latest interdistrict attendance agreement, entered into in February 1977. The agreement is expected to reduce the outflow of LACCD students to Santa Monica, and it should result in higher student enrollments at West Los Angeles College and other District colleges.

Table 20

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Pacific Palisades - Brentwood	70,374	376	0.5%
West Los Angeles	58,184	552	0.9%
Beverly Hills - Westwood	75,518	813	1.1%
Venice - Marina del Rey	48,750	745	1.5%
Westchester - Ladera Heights	51,838	1,083	2.1%
Mar Vista - Palms - Culver City	145,983	4,252	2.9%
Total	450,647	7,821	1.7%

Table 21

Fall 1976 Student Enrollment Patterns By Community

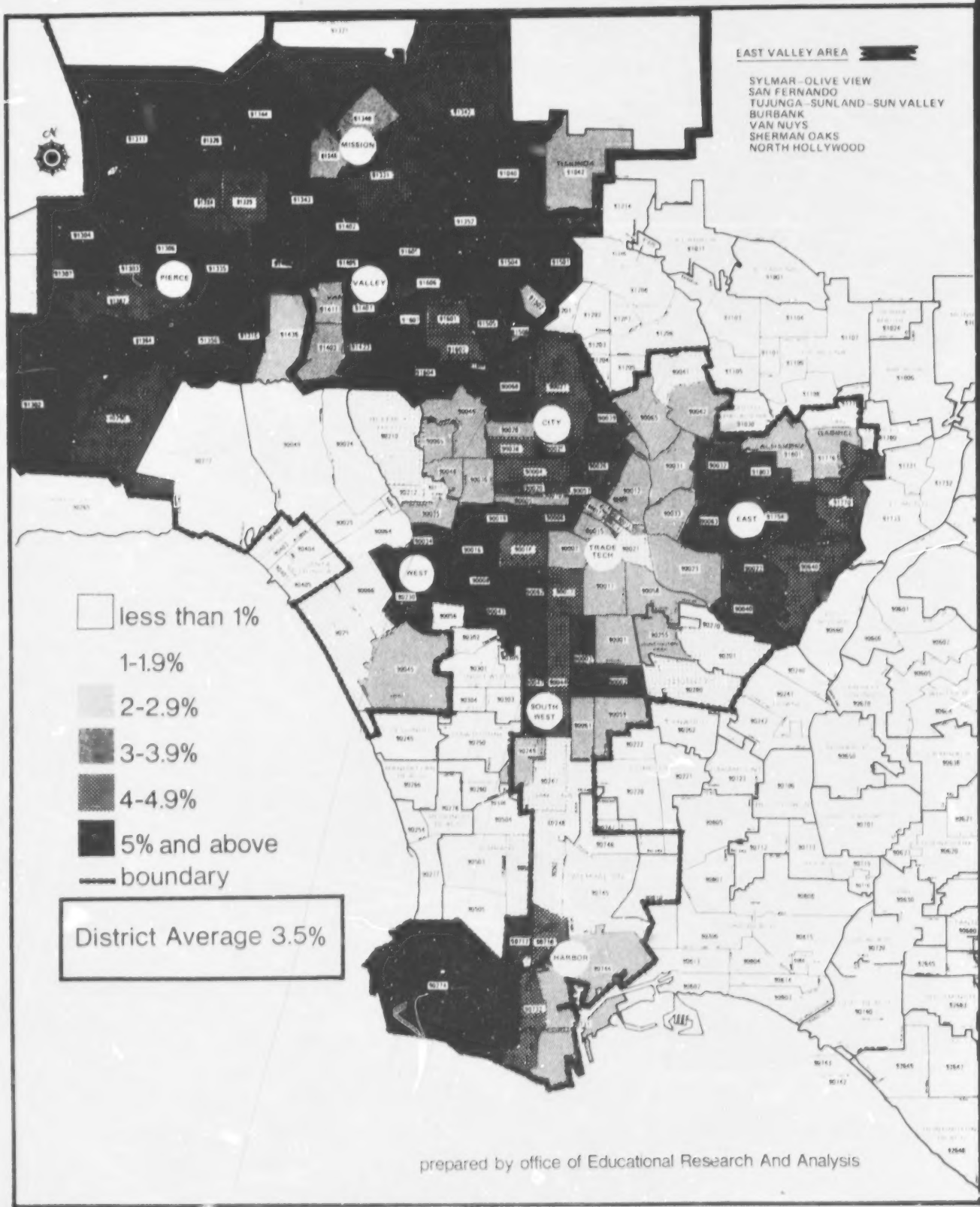
	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Pacific Palisades - Brentwood	0.0%	7.1%	0.0%	0.0%	35.7%	0.0%	14.3%	0.0%	42.9%
West Los Angeles	8.3	12.5	0.0	0.0	8.3	4.2	8.3	4.2	54.2
Beverly Hills - Westwood	0.0	8.9	0.0	0.0	4.4	2.2	11.1	40.0	33.3
Venice - Marina del Rey	0.0	4.5	4.5	0.0	2.3	0.0	4.5	2.3	81.8
Westchester - Ladera Heights	1.2	3.7	4.9	0.0	0.0	6.2	11.1	0.0	72.8
Mar Vista - Palms - Culver City	1.2	2.4	0.4	0.0	2.0	0.0	5.7	0.0	88.3
Total	1.3	4.2	1.5	0.0	3.3	1.5	7.5	4.4	76.3

Table 22

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
Pacific Palisades - Brentwood	16.3	15.1	12.9	93.3 %	0.4%	5.1%	1.2%	20,157
West Los Angeles	14.6	12.7	12.2	79.0	0.5	12.2	8.3	12,144
Beverly Hills - Westwood	15.5	14.2	12.7	92.3	1.1	4.9	1.7	21,346
Venice - Marina del Rey	13.0	12.6	10.6	71.6	8.1	18.3	2.0	10,612
Westchester - Ladera Heights	13.6	13.0	12.3	92.7	0.4	5.6	1.9	15,526
Mar Vista - Palms - Culver City	13.1	12.5	11.6	77.9	1.8	14.5	5.8	11,635
Total	14.3	13.3	12.1	84.3	1.7	10.2	3.8	15,258

EAST VALLEY AREA


EAST VALLEY AREA
SYLMAR-OLIVE VIEW
SAN FERNANDO
TUJUNGA-SUNLAND-SUN VALLEY
BURBANK
VAN NUYS
SHERMAN OAKS
NORTH HOLLYWOOD
MISSION
PIERCE
VALLEY
CITY
EAST
WEST
TRADE TECH
SOUTH WEST
HARBOR
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

LOS ANGELES COMMUNITY COLLEGE DISTRICT

East Valley Area

Community Participation Rates

The East Valley area of the District encompasses the eastern half of the San Fernando Valley and stretches from Sylmar - Olive View in the north to North Hollywood in the south. The area had a population participation rate above the District average last fall. However, the communities of San Fernando, Sherman Oaks, and Tujunga - Sunland - Sun Valley depicted below-average rates in Fall 1976. The low rate in Sherman Oaks may be partly due to student attendance at four-year colleges in the area, such as CSUN and UCLA.

Primary Colleges for the East Valley Area

Table 24 shows that almost three-fourths of the District's students from the East Valley area attended Valley College last year. However, Mission College is most dominant in the San Fernando community, while Pierce appears to draw significantly in both Van Nuys (28%) and Sherman Oaks (21%).

1970 Census Data - East Valley Area

Table 25 gives selected 1970 population Census data for communities in the eastern San Fernando Valley. The highest educational levels and median family income levels were exhibited by Sherman Oaks. The lowest educational and income levels were in the San Fernando community. The overall income level for the East Valley area was slightly above the District average.

Community Analysis

The San Fernando community, which had a low participation rate (2.4%) in Fall 1976, showed a strong interest in courses for job advancement, with 83% considering such offerings very important compared to 71% of all District residents surveyed.

Further, basic skills courses appear to be useful to a large number of students from this community. This is supported by the fact that about 61% of all District students from San Fernando indicated that their high school courses did not specifically prepare them for college.

Residents of the Tujunga - Sunland - Sun Valley communities appear to have an interest in basic skills courses as well. Almost all of the residents surveyed (96%) from those communities indicated that they thought basic skills classes were very important, compared to 77% of all the residents surveyed in the East Valley area. Further, whereas only 21% of all the students from the East Valley area indicated that their primary reason for attending college was to develop basic job skills, more than 26% from the Tujunga - Sunland - Sun Valley communities cited it as their most important reason.

Residents from Burbank showed a strong interest in classes for credit, with more than 76% expressing support in Fall 1976, compared to 66% across the District. Students from Burbank showed strong interest in credit courses (as opposed to non-credit classes) based on results from the student survey.

Students from Sylmar - Olive View expressed more of a need for counseling services than did students from other areas. Data from the Fall 1976 LACCD Student Survey show that almost 40% of the District students from that community were undecided about their major, compared to less than 25% of the students surveyed.

There appears to be strong interest in non-credit community services classes among residents of North Hollywood. Among those who had taken a class in a District college, 50% of those from the North Hollywood community answered that at least one had been a non-credit class, compared to only 31% of all residents surveyed in the East Valley area of the District. Further, about 20% of all the LACCD students from the North Hollywood community who were surveyed last fall indicated that they would

enroll in a non-credit class. Health and nutrition classes also appear to be in demand in this community, with more than 85% of the residents indicating that they thought such offerings to be very important, compared to 66% of all of the surveyed District residents.

LOS ANGELES COMMUNITY COLLEGE DISTRICT

EAST VALLEY AREA

Table 23

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
San Fernando	43,191	1046	2.4%
Sherman Oaks	53,459	1437	2.7%
Tujunga - Sunland - Sun Valley	72,726	2329	3.2%
Burbank	89,842	3151	3.5%
Sylmar - Olive View	48,419	2184	4.5%
North Hollywood	149,380	8012	5.4%
Van Nuys	158,104	8471	5.4%
Total	615,121	26,630	4.3%

Table 24

Fall 1976 Student Enrollment Patterns By Community

	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
San Fernando	1.9%	0.0%	0.0%	47.2%	13.2%	0.0%	0.0%	37.7%	0.0%
Sherman Oaks	0.0	0.0	0.0	0.0	21.4	0.0	0.0	76.2	2.4
Tujunga - Sunland - Sun Valley	0.0	0.8	0.0	6.5	8.9	0.0	2.4	81.5	0.0
Burbank	0.6	1.8	0.0	0.0	11.0	0.0	0.6	85.9	0.0
Sylmar - Olive View	1.9	0.0	0.0	51.4	10.3	0.0	0.0	35.5	0.9
North Hollywood	0.0	1.6	0.0	1.3	8.2	0.0	2.8	85.8	0.3
Van Nuys	0.3	0.9	0.0	0.3	28.2	0.0	0.3	76.2	2.4
Total	0.4	1.1	0.0	8.2	15.4	0.0	1.2	73.2	0.4

Table 25

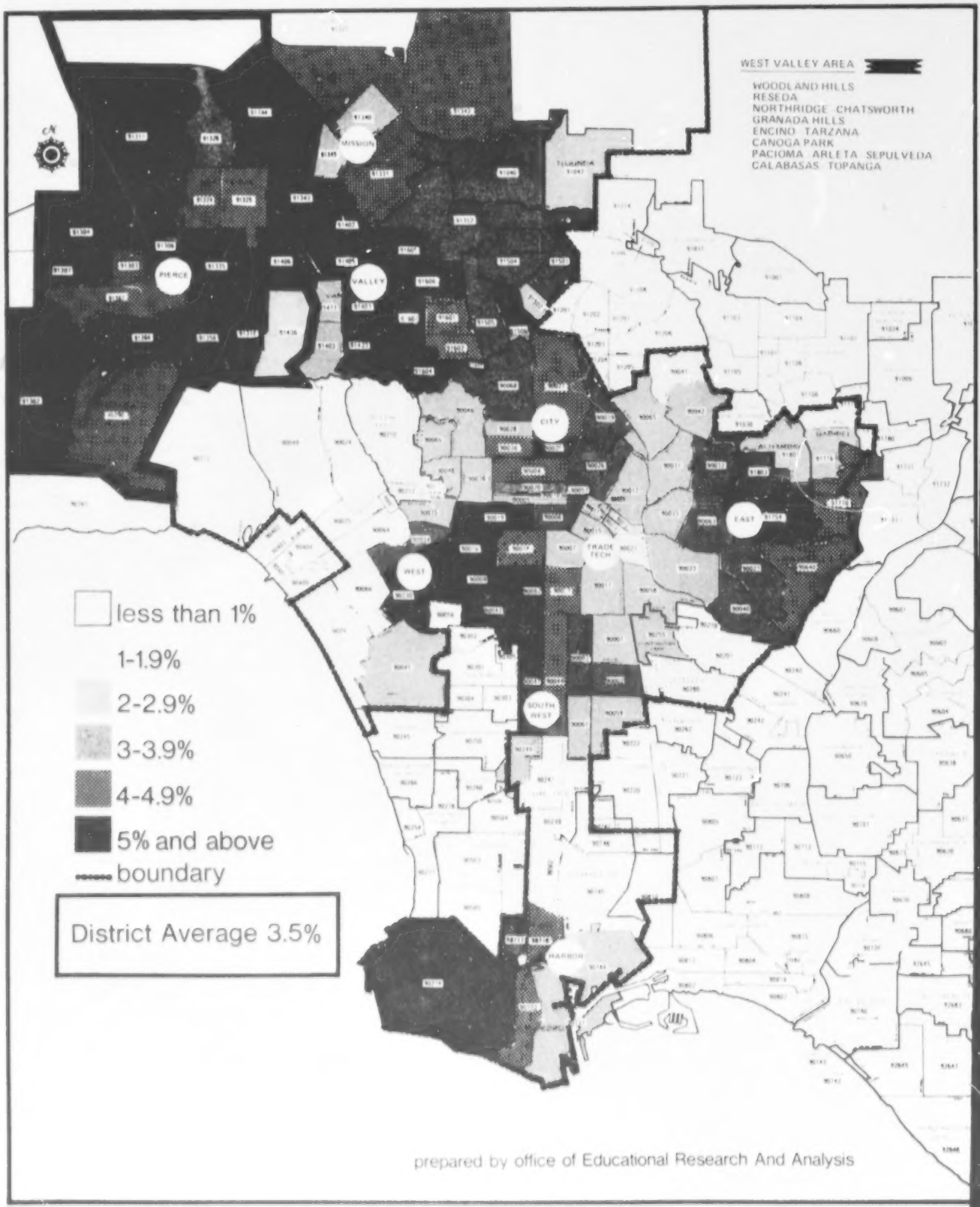
1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
San Fernando	10.3	10.2	8.2	47.0%	6.0%	28.4%	18.6%	$ 9,108
Sherman Oaks	14.0	12.9	12.3	92.5	0.1	6.1	1.3	14,753
Tujunga - Sunland - Sun Valley	12.5	12.4	10.8	83.7	0.2	13.6	2.5	11,301
Burbank	12.7	12.5	11.9	88.3	0.1	10.5	1.1	11,557
Sylmar - Olive View	12.3	12.2	10.7	69.4	7.1	21.2	2.2	10,963
North Hollywood	12.3	12.0	11.0	82.9	0.5	10.3	6.3	11,227
Van Nuys	10.6	10.5	9.7	73.7	0.2	8.6	17.5	9,446
Total	12.0	11.7	10.7	78.6	1.2	12.3	7.9	10,964

77

78

WEST VALLEY AREA


WEST VALLEY AREA
WOODLAND HILLS
RESEDA
NORTHRIDGE CHATSWORTH
GRANADA HILLS
ENCINO TARZANA
CANOGA PARK
PACIOMA ARLETA SEPULVEDA
CALABASAS TOPANGA
PIERCE
VALLEY
MISSION
CITY
EAST
WEST
TRADE TECH
SOUTH WEST
HARBOR
less than 1%
1-1.9%
2-2.9%
3-3.9%
4-4.9%
5% and above
boundary
District Average 3.5%
prepared by office of Educational Research And Analysis

LOS ANGELES COMMUNITY COLLEGE DISTRICT

West Valley Area

Community Participation Rates

The West Valley area, encompassing the western half of the San Fernando Valley, showed the highest population participation rate (5.5%) of any area in the District. As is illustrated in Table 26, Reseda showed the highest rate (6.2%), while the lowest was evidenced by Pacoima - Arleta - Sepulveda (4.7%). The West Valley's high participation rate is even more impressive in view of the number of students who probably attend four-year colleges and universities in the Los Angeles area.

Primary Colleges for the West Valley Area

As can be seen in Table 27, Pierce is the dominant LACCD institution, drawing 78% of all the District's students from the West Valley area in Fall 1976. Valley College was second with 16.8%, and it attracted the majority of students from the Pacoima - Arleta - Sepulveda area (59%).

1970 Census Data - West Valley Area

Selected 1970 Census data for the population of the West Valley appear in Table 28. The highest median educational levels were evidenced by Topanga - Calabasas residents, while Woodland Hills showed the highest median family income level. More than one-third of the Pacoima - Arleta - Sepulveda communities are of minority ethnic background.

Community Analysis

Although the West Valley area of the District had an above-average participation rate last fall, data from both the LACCD Community Survey and the LACCD Student Survey indicate that there is good potential for additional students. Residents of the West Valley area indicated the strongest interest in transfer courses (85%) within the entire District. This interest seems especially prominent in Woodland Hills,

where more than 93% of the residents surveyed indicated that they though such class offerings to be very important. Further, data gathered in the Fall 1976 student survey show that almost half of the students attending from Woodland Hills planned to transfer to a four-year institution, compared to less than 40% of all the surveyed students.

On the other hand, residents of Pacoima - Arleta - Sepulveda seem to have a stronger interest in and desire for basic skills courses. The desire to develop basic skills was cited more often by students from this area than by those in the entire District sample as the most important reason they were attending college. Ninety-four percent of the residents surveyed in the Pacoima - Arleta - Sepulveda area indicated that basic skills courses were very important, well above the District average of 78%. Academic counseling assistance would also be in order for students from this community. For example, almost one-third of the students from Pacoima - Arleta - Sepulveda said that they were undecided about their academic degree goal, compared to less than one-fifth of all students surveyed. Other college offerings of high interest to residents were Outreach classes (71%), consumer classes (71%) and recreation courses (58%). Although the community's 4.7% participation rate was above the District average, there appears to be room for improvement in light of the West Valley's average of 5.5%.

Residents from the Reseda community depicted an above-average interest in senior citizens classes, with almost 80% indicating that they thought such courses to be very important compared to 62% of the total District sample. Reseda residents also showed strong support for occupational programs.

Topanga - Calabasas residents depicted an above-average interest in Outreach classes, with almost 70% indicating support, compared to 58% across the District. A related finding is that students from this area appear to have more severe commuting problems than others, since 35% said that they traveled 10 miles or more to get to campus, compared to 23% of all District students. Residents of this canyon community also felt that educational services to older women returning to college were important

LOS ANGELES COMMUNITY COLLEGE DISTRICT

WEST VALLEY AREA

Table 26

Fall 1976 Community Participation Rates

COMMUNITY	POPULATION	LACCD STUDENTS	PARTICIPATION RATE
Pacoima - Arleta - Sepulveda	97,454	4549	4.7%
Topanga - Calabasas	15,015	718	4.8%
Northridge - Chatsworth	122,646	6792	5.5%
Canoga Park	101,405	5658	5.6%
Woodland Hills	92,749	5313	5.7%
Encino - Tarzana	51,810	2982	5.8%
Reseda	51,828	3194	6.2%
Total	532,907	29,206	5.5%

Table 27

Fall 1976 Student Enrollment Patterns By Community

	East	City	Harbor	Mission	Pierce	Southwest	Trade	Valley	West
Pacoima - Arleta - Sepulveda	0.7%	0.0%	0.0%	13.8%	23.7%	0.0%	3.3%	58.6%	0.0%
Topanga - Calabasas	0.0	0.0	0.0	0.0	94.1	0.0	0.0	0.0	5.9
Northridge - Chatsworth	0.0	0.0	0.0	4.7	77.4	0.0	1.4	16.1	0.4
Canoga Park	0.5	0.0	0.0	0.0	83.9	0.0	0.0	14.9	0.0
Woodland Hills	0.0	0.0	0.0	0.0	95.8	0.0	0.0	3.3	0.9
Encino - Tarzana	0.0	1.1	0.0	0.0	83.9	0.0	0.0	14.9	0.0
Reseda	1.9	0.9	0.9	0.0	85.2	0.0	0.0	11.1	0.0
Total	0.4	0.2	0.1	3.2	78.0	0.0	0.9	16.8	0.5

Table 28

1970 Community Census Information

	MEDIAN EDUCATIONAL LEVEL			RACIAL BREAKDOWN				
	25-44 Years	45-54 Years	55+ Years	White	Black	Spanish	Other	Median Family Income
Pacoima - Arleta - Sepulveda	12.4	12.2	10.2	63.8%	9.6%	24.1%	2.5%	$11,778
Topanga - Calabasas	14.8	13.7	12.5	94.0	0.8	4.3	0.9	16,728
Northridge - Chatsworth	13.4	12.8	12.1	91.3	0.4	7.0	1.3	15,614
Canoga Park	12.8	12.6	11.6	88.6	0.3	9.6	1.5	13,061
Woodland Hills	14.5	13.3	12.3	93.7	0.4	5.2	0.7	18,382
Encino - Tarzana	14.0	13.3	12.4	91.4	0.1	7.6	0.9	17,489
Total	12.4	11.9	10.8	86.5	1.9	9.7	1.9	13,554

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